We claim:

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- 1. A fuel composition, comprising:
 - (a) a spark-ignition fuel;
 - (b) a detergent; and
 - (c) deposit inhibitor compound.
- 2. The fuel composition of claim 1, wherein the detergent is selected from a Mannich base detergent and a polyetheramine detergent.
- 3. The fuel composition of claim 1, wherein the detergent comprises a Mannich base detergent comprising the reaction product of an alkyl-substituted hydroxyaromatic compound, an amine, and an aldehyde.
- 4. The fuel composition of claim 1, wherein the detergent comprises a Mannich base detergent comprising the reaction product of alkylated cresol, a primary or secondary alkylamine, and formaldehyde.
- 5. The fuel composition of claim 1, wherein the detergent comprises a polyether amine having a molecular weight ranging from 500 to 3000.
- 6. The fuel composition of claim 1, wherein the deposit inhibitor compound comprises a succinimide compound.
- 7. The fuel composition of claim 6, wherein the succinimide compound comprises a reaction product obtained by reacting an alkenyl succinic anhydride, acid, acid-ester or lower alkyl ester with an amine containing at least one primary amine group.
- 8. The fuel composition of claim 1, wherein the deposit inhibitor compound comprises a manganese compound.

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9. The fuel composition of claim 8, wherein the manganese compound comprises a fuel-soluble cyclopentadienyl manganese tricarbonyl compound.

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- 10. The fuel composition of claim 1, wherein the spark-ignition fuel comprises gasoline.
- 11. The fuel composition of claim 1, wherein the spark-ignition fuel comprises a blend of hydrocarbons of the gasoline boiling range and a fuel-soluble oxygenated compound.
- 12. The fuel composition of claim 1, further comprising a carrier fluid selected from the group consisting of a mineral oil or a blend of mineral oils that have a viscosity index of less than about 120; one or more poly-alpha-olefin oligomers; one or more poly (oxyalkylene) compounds having an average molecular weight in the range of about 500 to about 3000; one or more polyalkenes; one or more polyalkyl-substituted hydroxyaromatic compounds; and mixtures thereof.
- 13. The fuel composition of claim 12, wherein the carrier fluid comprises at least one poly (oxyalkylene) compound.
- 14. The fuel composition of claim 1, further comprising at least one additive selected from the group consisting of additional dispersants/detergents, antioxidants, carrier fluids, metal deactivators, dyes, markers, corrosion inhibitors, biocides, antistatic additives, drag reducing agents, demulsifiers, dehazers, anti-icing additives, antiknock additives, anti-valve-seat recession additives, lubricity additives and combustion improvers.
- 15. The fuel composition of claim 1, wherein the fuel composition further comprises at least one amine detergent.
- 16. The fuel composition of claim 15, wherein the amine detergent comprises at least one member selected from the group consisting of hydrocarbyl-substituted succinic anhydride derivatives, Mannich condensation products, hydrocarbyl amines and polyetheramines.

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17. The fuel composition of claim 16, wherein the hydrocarbyl-substituted succinic anhydride derivatives comprise at least one member selected from the group consisting of hydrocarbyl succinimides, hydrocarbyl succinimides, hydrocarbyl succinimide-amides and hydrocarbyl succinimide-esters.

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- 18. A method of minimizing or reducing injector deposits in a spark-ignition internal combustion engine, said method comprises providing as fuel for the operation of said engine a fuel composition in accordance with claim 1.
- 19. A method for operating an electronic port fuel injected engine on an unleaded fuel composition which comprises introducing into an electronic port fuel injected engine with the combustion intake charge the fuel composition of claim 1.
- 20. A method for operating a direct injection gasoline engine on an unleaded fuel composition which comprises introducing into a direct injection gasoline engine with the combustion intake charge the fuel composition of claim 1.
- 21. A fuel composition comprising a hydrocarbonaceous fuel and from about 0.1 to 10 wt. %, based on the total weight of the fuel composition of a succinimide-acid derivative, an a manganese-containing deposit inhibitor, wherein said derivative is prepared by reacting a succinimide-acid comprising the reaction product of a hydrocarbyl-substituted succinic acylating agent and an amino acid represented by the formula:

$$H_2N$$
 OH

wherein R is an alkyl group, having from 1 to 12 carbon atoms or an aryl group with at least one member selected from the group consisting of polyhydroxy compounds, compounds comprising at least one primary or secondary amine capable of reacting with said succinimide-acid, and mixtures thereof.

22. A method of reducing deposits in the fuel system of an internal combustion engine, said method comprising using as the fuel for said internal combustion engine the fuel composition of claim 21, wherein said succinimide-acid derivative is present in the fuel in an amount sufficient to reduce the deposits in the fuel system, as compared to the amount of deposits in said fuel system operated in the same manner and using the same fuel composition except that said fuel composition is devoid of said succinimide-acid derivative.

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